

912568

3 2541

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01-11-2001 BY 60322 UCBAW

37 35N 10E 45E

CO-ORDINATE

CHINA

RECORD

WAC 383C CUNINGHAM Hwy Auto Reg'n

ALL NO

L

Shirley

716

SLMARC

DD

私學傳心

536

1480

[illegible]

L

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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12	7
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+

2

—

U

CHUNG - NING (N. X)
1. AN AND S TOWNE
OF TOWN

F1 170 WIN
DEVONIAN SANDSTONE (WITH ABUNDANT "LEPIDOPHLOEM
Rhombicum") with steep disturbed dip in ~~the~~
Yen-Tung Shan & of Chung-ning. Huang Ho
B& LK& N. sec # 100 on CIA map H 421.11-22 E
25X1A

25X1A

DATE OF PHOTO

1994

QUALITY

CLASS

NO. OF CARDS

8-55

4

1



3

CLASSIFICATION

CAPTIONED BY
HEB

Approved For Release 1999/09/24 : CIA-RDP83-01007A000414450009-3

CPD - 1002 40 - 64543

PHOTO NO.	912569	LOT NO.	2541	REFERENCE	C	COORDINATES	37 35N 105 45E
COUNTRY	CHINA						
AREA NO.	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT	D43
	CHUNG		-		NING		(NR)
	CAR		BON		IFEROUS		FORM
	TION						H

(SOUTH OF CHUNG-NING IN YEN-TUNG
 SHAN. SEE # 104 ON CIA MAP H421.11-22
 145909 R.

(101)

1, 4, 18

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	4	
CLASSIFICATION				CAPTIONED BY	
CONFIDENTIAL				REB.	

A L E
LOWER CARBONIFEROUS RED ARENACEOUS shale with
red sandstone intercalations in Yen-Tung Shan
south of Chung-ning, SER # 102 on CIA map
421.11-22 ~~145909 R~~ 145909 R.
25X1A

100		1, 4		25X1A	
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS
5 8		4	1	C	3
CLASSIFICATION		CAPTIONED BY			
CONFIDENTIAL		XEB			
Approved For Release 1999/09/21 : CIA-RDP78-05000A000414450009-3					
PHOTO ANALYSIS REPORT					

INDEX NO.	912571	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 35N 105 45E
COUNTRY	CHINA		PROVINCE				
AREA NO.	L	SUBJECT	BAL	SUBJECT	DID	SUBJECT	DIL
CHUNG		NING		(NR)		LOWER	
CARBON		IF		ER		TRIED	
HALE							

Lower Carboniferous Red Arenaceous Shale
 with Red Sandstone intercalations in Jen-
 Tung Shan south of Chung-ning. See # 103
 on CIA map H 421.11-22 145909R

103

25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARRIES	NO.
58	4	1	C	3	
CLASSIFICATION			CAPTIONED BY		
CONFIDENTIAL			REB		

1999/09/21

5867A000414450009-3

PHOTO NO.	912522	VOL NO.	2541	25X1A	37	28	N	105	32E
COUNTRY	CHINA			PROVINCE	WAC 383C (NING SIA Hui Auto Region)				
AREA NO.	L	SUBJECT	DID DIM	SUBJECT	SIO	SUBJECT	BAG	SUBJECT	
HUNG-YA		I-TZU		(N"R)		L		1 L	
URIA		N OUT		C R O P		S		O N	
A N		H U T							

Thin brown silurian sandstone, fr. ALONG SHAN-SHUI HO
EQUITH OF HUNG-YA-I-TZU. AREA LOCATED N OF
NING SIA-LAN-CHOU ^{Highway} INTERSECTION SEE # 104
ON CIA MAP H421.11-22 145909R.
104 1,24 25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	4	
APPROVED FOR RELEASE 1999/09/21				CIA-RDP78-05267A000414450009-3	

PHOTO ANALYSIS REPORT

PHOTO NO.	912573	ICE NO.	32541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 32 E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	VAC 383C (NINGBIA Hui Auto Region)							
SUBJECT	BAG	DID	D17	D36					
HUNG-YAI-TZU (N ¹⁸ R) 1 ²⁰ L									
URIAN OUTCROP ²³ ON 1 ²⁰ H									
AN HUT ²⁵ (FROZEN)									

OTHER VERTICAL LINE OF SECURITY SANDSTONE ALONG PHAN-SHUI HO
 SOUTH OF HUNG-YAI-TZU AREA LOCATED N OF
 NINGBIA-LAN-CHAU INTERSECTION SEE #105
 ON CIA MAP H421.11-22 145909R,
 1,4,29 25X1A

DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CARDS	4
CLASSIFICATION						CAPTIONED BY			
CONF/NFD						KEB			

INDEX NO. 912575 LOT NO. 2541 MAP REFERENCE C LATITUDE 37 28N LONGITUDE 125 32E

COUNTRY CHINA PROVINCE WAC 383C (NINGXIA HUI AUTONOMOUS REGION)

AREA NO. L SUBJECT BAG SUBJECT DID SUBJECT D3C SUBJECT DIA SUBJECT SUBJECT SUBJECT

HUNG - YAI - TZU (NR) [S] 1 L

UIGIAN OUTCROP \$ ON \$ H

AN - \$ HUT

DENuded PINE PLAIN LKA H DOWN SHAN-SHUI RD (MOZLAND) INTO HUIAN RD PLAIN (BE)

SOUTH OF HUNG-YAI-TZU. AREA LOCATED

NORTH OF NINGXIA-LAN-CHOW HIGHWAY INTERSECTION

SEE #107 ON CIA MAP H42.11-22 145909R.

107 1.4.29 25X1A

DATE OF PHOTO TYPE C QUALITY CLASS REC. OF CARDS SOL

584 C 4

CLASSIFICATION CONF/NFO CAPTIONED BY XEB

PHOTO NO. 918576 LOC NO. 2541 MAP REFERENCE C LATITUDE 37 26N LONGITUDE 105 32E

COUNTRY CHINA PROVINCE WAC 383C (NINGXIA HUI AUTO REGION)

AREA REF L SUBJECT BAG DID DIA D36 SUBJECT SUBJECT SUBJECT SUBJECT

HUNG-YAI-TZU (N¹⁸R) [1, L

URIAN OUTCROP \$ ON \$ H

AN-SHUI

DEHUDED PENEPLAIN LEO N DOWN SHAN-SHUI HO (FROZEN)

SOUTH OF HUNG-YAI-TZU AREA LOCATED
NORTH OF NINGXIA-LAN-CHOW HIGHWAY INTERSECTION
SEE #108 ON CIA MAP H42.11-22 145969B.

6108 1, 4, 29 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	4

CLASSIFICATION CONF/NFO APPROVED FOR RELEASE XEB

PHOTO NO.	912577	LOT NO.	2541	REF. NO.	27
COUNTRY	CHINA		PROVINCE	Hubei	
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID
		SUBJECT	D36	SUBJECT	D17
H	1	2	3	4	5
U	6	7	8	9	10
A	11	12	13	14	15
<p>ISOCCLINAL ANTICLINE & SYNCLINE IN SILURIAN QUARTZITIC SANDSTONE ALONG SHAN-SHI RIVER</p> <p>109</p>					
109	1429	25X1A			
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C		
CLASSIFICATION	CONF/NFD		CAPTION	REB	
<p>Approved For Release 1999/09/21 : CIA-RDP78-115857A000414450009-3</p> <p>PHOTO ANALYSIS REPORT</p>					

COUNTRY	9125	LOT NO	3541	25X1A	PROVINCE	WAC	37	28N	105	32E
SUBJECT	HUNG	SUBJECT	DID	SUBJECT	BAL	SUBJECT	236	SUBJECT	CINSEIA	HEI
SUBJECT	UR	SUBJECT	IAN	SUBJECT	YAI	SUBJECT	-T	SUBJECT	DIM	(N'R)
SUBJECT	AN	SUBJECT	\$HUI	SUBJECT	OUT	SUBJECT	CR	SUBJECT	OP	ON
FOLDED & FAULTED SILURIAN QUARTZITE, SANDSTONE ALONG SHAN-SHUI										
OF DE HUNG-YAI-TZU AREA LOCATED N										
PT. 1 Q2PT. PAA SEE CIA 145909-25X1A										
CIN MAP H421. 11-22										
DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CARDS	4	
CONF/NFO										
PHOTO ANALYSIS REPORT										

RDP78-05867A00041445009

CHINA
HUNG
URIN
AM

FOLDED & FANLED SILVER QUARTZ SANDSTONE ALONG SHAN-HUI AREA LOCATED IN

OF NINGSHIA-LAN-CHOU RD INT

PT. 2 OF 2 PT 11-22 145909-R

CIA-RDP78-05867A00041445009

PHOTO ANALYSIS REPORT

REF ID: A6600414450009-3

PHOTO NO.	912579	LOT NO.	2541	25X1A	U. GRID	37 28N	105 32E
COUNTRY	CHINA		PROVINCE	WAC 383C (NINGXIA Hui Auto Region)			
AREA NO.	L	SUBJECT	DID BAL D36	SUBJECT	DIM		
HUNG		YAI		TZU		(N"R)	\$ 1 L
URIAN		OUT		CROP		ONT	\$ H
AN		\$ "HUI					
FOLDED & FRACTURED SILICIFIED QUARTZITIC SANDSTONE ALONG SHAN-HUI							
MO. OF HUNG-YAI-TZU AREA LOCATED IN							
OF NINGXIA-LAN-CHOW RD INTERSECTION							
PT. 2.92 PT. PMR SEE CIA SEE # IX ON							
CIA MAP H 421.11-22 145909-25X1A(1,4,29)							
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	SCALE		
58	4	1	C	4	-		
CAPTION: SEE P							
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3							
CONFIDENTIAL							
PHOTO ANALYSIS REPORT							
FORM NO. 174 USE PREVIOUS EDITIONS							

REPORT NO.	912580	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 32 E
COUNTRY	CHINA	PROVINCE	WOC 38.3C (NINGBIA HELL AUTO REGION)						
AREA NO.	L	SUBJECT	DID	SUBJECT	DIA	SUBJECT	D36	SUBJECT	BAG
H	U	N	G	-	Y	A	I	-	T
T	I	A	R	Y	F	O	R	M	A
F	I	X							

SHAN-SHUI HO, E.G. AREA LOCATED 8 OF HUNG-YAI-TZU ABOVE NINGBIA-LAN-CHOU R HIGHWAY.
SEE # 110 ON CIA MAP H 421 11-22 145709R.

118		1, 4, 29		25X1A	
DATE OF PHOTO	5 8	TYPE	4	QUALITY	1
CLASS	C	NO. OF CARDS	[REDACTED]		
CLASSIFICATION	CONF/NFO		CAPTIONED BY XEB		

PHOTO NO. 912581 LOT NO. 10541 MAP REFERENCE C LATITUDE 37 28 N LONGITUDE 105 32 E

COUNTRY CHINA PROVINCE WUL 393C (NINGXIA HUI AUTO REGION)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	DID	D36	DID	DIM	DIL	BA6		
H U N G	- Y	A I	- T	Z U	(N R)		D E V	
O N	A N	Q U A	R T	Z I	T I C		S A N	
D	S T	O N E						

OUTCROP (SIMILAR TO HORST) EAST OF
MOUTH OF HAN-HUI HO. SEE # 111 ON
CIA MAP H 421.11-22 145909-B.

111 1429 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	6

CLASSIFICATION CONFIDENTIAL CAPTIONED BY XES

CIA-RDP78-05867A000414450009-3

FIGURE NO.	913582	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 28N	LONGITUDE	105 53E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	BA6	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	D3A
HUNG			-	Y	A	1	-	T	ZU
L			8	1	N	3	H	A	N

WOL 383C (NINGXIA Hui Auto Region)

(N"R) [F A L

SHAN - SHUI HO

* FALLS OVER DEVONIAN QUARTZITIC SANDSTONE
 OUTCROPS IN SHAN-SHUI HO AT SHAN-SHUI HO -
 SHAO. DEVONIAN SANDSTONE BANKS WITH GENTLE
 DIP SEE # 112 ON CIA MAP H 4211-22 145909R

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF EXPOS	BOX
112	58	4	1	C	4
CLASSIFICATION					CAPTIONED BY
CONF/NFD					KEB

REF ID: A66863 / 21 : CIA-RDP78-05867A000414450009-3

FORM NO.		912586		ICE NO.		32541		MAP REFERENCE		57 21 V		LONGITUDE		115 00 E	
COORDINATE				CHINA				PROVINCE				Yunnan			
AREA NO.		L		SUBJECT		BAG		SUBJECT		DIL		SUBJECT		DIM	
SUBJECT		D3A		SUBJECT				SUBJECT				SUBJECT			
HUNG		Y		A		I		T		Z		U		(N 15)	
L		B		I		N		S		H		A		N	
H		U		I											

FALLS OVER DEVONIAN QUARTZITIC SANDSTONE
OUTCROPS IN PHAN-THU HO AT PHAN-THU HO -
PHAO. BGE #119 ON CIB MAP H421.11-22 105909-R

113		1, 4, 29		25X1A	
DATE OF PHOTO		TYPE	QUANTITY	CLASS	NO. OF CARDS
58		4	1	C	4
CLASSIFICATION		REMARKS		CAPTION	
CONFIDENTIAL		RE.B			

PHOTO NO.		912581		LOT NO.		2541		MAP REFERENCE		C		LATITUDE		37 28N		LONGITUDE		105 32E	
COUNTRY				CHINA				PROVINCE				WNC 383C (NINEZIA Hui Auto Region)							
AREA NO.		L		SUBJECT		D36		SUBJECT		BAG		SUBJECT		D3A		SUBJECT		DIL	
HUNG		-		Y		A		-		T		Z		U		(N ¹¹ R)		(N ¹¹ A ¹¹ T)	
U		R		A		L		B		R		I		D		G		E	
I		V		E		R		C		U		T		B		Y		R	

V E R
NATURAL BRIDGE CUT BY SHAN-4411 HO THRU
DEVONIAN SANDSTONE. ROAD ABOVE FORMATION LEADS
TO CHUNG-NING WATERFALL (SEE #S 112-113), D.C.
SEE # 114 ON CIA MAP H42.11-22. 14909-R.
25X1A

DATE OF PHOTO		TYPE	QUANTITY	CLASS	NO. OF CARDS
5	8	4	1	C	4

CLARK

Approved For Release 1

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

CASE 1:09-MJ-00078

PHOTO ANALYSIS REPORT

PHOTO NO.	912585	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 32 E
COUNTRY	CHINA		PROVINCE	HAC 383C (NINEIA Hui Auto Region)					
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
HUNG		-	V	A	I	-	T	Z	U
O		N	I	A	N	Q	U	A	R
D		B	T	O	N	E			
BIPPLE MARKS ON 2									
DEVONIAN QUARTZITIC SANDSTONE LAYERS. DEF #115									
ON CIA MAP H 421.11-22. 145909R									

25X1A

115	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	5 8	4	1	C	
CLASSIFICATION	CONFIDENTIAL			CAPTIONED BY	KEB
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3					
PHOTO ANALYSIS REPORT					

1999/09/21 - CIA-RDP78-05867A000414450009-3

PHOTO NO.	912587	LOT NO.	2541	MAP REFERENCE	C	COORDINATE	37 28 N 105 32 N
COUNTRY	CHINA	PROVINCE	WAL 383C (NINGXIA Hei Auto Range)				
AREA NO.	L	SUBJECT	DAL	D12	D36	DIL	
HUNG		YAI		TZU		(N"R)	
CORDANT		TER		ACE		ON	
HAN		DHU					
<p>DISCORDANT TERTIARY GRAVEL + QUATERNARY CONGLOMERATE & DEVONIAN SANDSTONE AT HAN-HUI-HU SHAO. SEE #116 ON CIA MAP H421.11-22 145907-R.</p>							
116	1,429		25X1A				
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS			
58	4	1	C	4			
CAPTIONED BY				SEB			

CLASSIFICATION

CONFIDENTIAL

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

174 USE PREVIOUS EDITIONS

PHOTO ANALYSIS REPORT

CMD - 1000 0 - 000005

PHOTO NO.	912587	LOT NO.	2541	MAP REFERENCE	WAC 383	LATITUDE	37 32 N	LONGITUDE	105 34 E
COUNTRY	CHINA			PROVINCE	WAC 383C (NINGXIA HUI AUTO REGION)				
AREA NO.	L	SUBJECT	D36	SUBJECT	D17	SUBJECT	DID	SUBJECT	BAG
\$ H A N		\$ H U		I		H O		\$ H A O	
O U T H		O F		\$ H A N		- \$ H U		H O	

\$ H A N - \$ H U I H O MERGE \$ WITH HUANG HO AT
37 22 N 105 34 E. SEE #117 ON CIA MAP
H-421.11-22 145909R.

117	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	58	4	1	C	4	
CLASSIFICATION						CAPTIONED BY
CONFIDENTIAL						XEB

PHOTO NO.	913554	LOT NO.	588	37	44 N	105	53 E						
COUNTRY	CHINA	PROVINCE	WGC 383C (NINGBIA HUI AUTO REGION)										
AREA NO.	L	SUBJECT	DIB	SUBJECT	DIL	SUBJECT	BAG	SUBJECT	DIE	SUBJECT	DID	SUBJECT	DER
CHANG -			88 U -			PU			(NR)			ER	
RACE			GRAVEL			WET			T-4			25	

DERRACE GRAVEL WITH UNDERLYING TERTIARY
RED BEDS, HUANG HO PLAIN, 1; N14 -
8H04 SHAN, R. SEE #119 ON CIA MAP H431.11-
22 145909R

114	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	5-8	4	1	C	5	
CAPTIONED BY						
KEB						

PHOTO NO.	91365 589	LOT NO.	2541	MAP REFERENCE	C	CARTON	37	44N	105	53E
COUNTRY	CHINA									
AREA NO.	L	SUBJECT	WRC 383C (NINGXIA Hui Auto Region)							
	BAG	DID	DIL	DIL						
	CHANG	-	\$	\$	U	-	PU	(N ¹¹ R)	DER	20
	T	I	A	K	Y	T	E	R	A	C
	A	M	G	"	H	O				

(WITH TAIL. CONSUMERATE BANDTONE COVER
PARTLY ERUDED. NIU-\$HALL \$HAN, BG.
SEE #120 ON CIA MAP H421.11-22 145909R.

120	1,4	25X1A		
SIZE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	:	C	4
CAPTIONED BY				
KEB				

CONF/NFO

PHOTO NO.	9126590	LOT NO.	32541	MAP REFERENCE	H4C	COUNTRY	37 44 N 105 53 E
COUNTRY	CHINA		PROVINCE				
AREA NO.	L	SUBJECT	BAG	SUBJECT	D36	SUBJECT	DID
CHANG		- \$ 8 U		PU		(N ¹³ R)	
RACE		\$ ON		RIGHT		BANK	
UANG		HO				TERRACE OF	

SE¹ TERTIARY RED BEDS COVERED WITH QUATERNARY
(HOLOCENE) GRAVEL ON RIGHT BANK OF HUANG RIVER
PT 1 OF 21T PAN. SEE CIA MAP H421.11-22 145909R
ON CIA MAP H421.11-22 145909R
25X1A

123	14,29	25X1A		
BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	3
CLASSIFICATION			CAPTIONED BY	
CONF/NFD			KEB	

WORD NO.	371	LOT NO.	32541	MAP REFERENCE	C	COORDINATES	37 44N 105 53E
COUNTRY	CHINA			PROVINCE	WOG 313C (NINSIA HUI Auto Region)		
AREA NO.	L	SUBJECT	BAG	SUBJECT	D36	SUBJECT	DID
CHANG		- 334		PU		(N ¹³ R)	
RACE		ON		RIGHT		BANK	
UANG		HO				TERRACE OF	
TERTIARY RED BEDS COVERED WITH QUATERNARY GRAVEL ON RIGHT BANK OF HUANG HO. (HOLOCENE) NIU-SHOU SHAN, BE							
PT 2.01 21T PAN. SEE CIA. SEE # 124							
ON CIA MAP H421.11-22 145909R							
124 1,4,29 25X1A							
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS			
58	4	1	C				
CAPTIONED BY				KEB			
CONFIDENTIAL							

Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

PHOTO NO	912625	LOT NO	542	82541	MAP REFERENCE	C	DATE	27	LONGITUDE	105 105
COUNTRY	CHINA				PROVINCE	NORTH CHINA (NORTH CHINA)				
AREA NO	L	SUBJECT	BAG	DID	D3D	DIL	DM	AHL		
CHINA		- 1111		- PU		(N)		(T) ER		32
RACER		NR		HUA		NG		HO		40

NR CHUNG-NING - LANCHOU HIGHWAY FERRY.
 TERTIARY SANDSTONE, CONGLOMERATE & QUATERNARY
 GRAVEL FORMATIONS. CULTIVATED LOCUS ON L BNK
 OF WADI, Center. SEE # 125 ON CIA MAP H421.11-22 14539p
 125 1, 4, 24, 29 25X1A

DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CASES	4
CAPTIONED BY						KEB			

CONF/NE D

1999/09/21 25X1A 44E 105 57E

CHINA WAC 383C (NINGXIA HUI AUTO REGION)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	BAG	DIM	DIM					
NIU -	\$ HOU	\$ HAN						
NIFEROUS	\$ HALE	WIT						
\$TEEP	DIP							

ON WEST PLANK OF NIU \$HOU \$HAN
NR HUANG HQ. SEE #126 ON C.A. MAP
H421.11-22 145907R

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
126	44	1	C	3

25X1A

CLASSIFICATION CONFIDENTIAL CAPTIONED BY XEB

PHOTO NO.	912	LOT NO.	574 32541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COUNTRY	CHINA			PROVINCE					WAL 383C (Ningxia Hui' Auto. Region)
AREA NO.	L	SUBJECT	DID	SUBJECT	DIF	SUBJECT	BAL	SUBJECT	DIU
NIK -		SHOU		HAN		STRAIT		ERTIAR	
IFIED		LOE		TERTIAR		OVERWASHED			
FORMAT									

(WITH STEEP DIP AT FOOT OF NIK-SHOU HAN,
~~CHINA~~ YUNNAN MOUNTAIN HUANG HO PLAIN, FE.
SEE #127 ON CIA MAP 11421.11-22 145909R.

127	4	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	4
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			XEB	

PHOTO NO.	912541	LOT NO.	37	MAP REFERENCE	44N	LONGITUDE	105 52E
COUNTRY	CHINA						
AREA NO.	L	SUBJECT	DID BAG				
NIV - PERMIAN FORMATION							

③ TERTIARY - QUATERNARY FORMATION, BG.

SEE #128 ON CIA H421.11-22 145909-R,

25X1A

128	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	58	4	1	C	2
CLASSIFICATION				CAPTIONED BY	
CONF/NFD				KEB	

5	6	7
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1942 2 - 14701

INFORM NO.	911	LOT NO.	2541	REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	DID	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	BAG
N I U		- \$ H O U		10 \$ H A N		15 C A R O N		20	
I F E R O U \$		25 \$		30 H A L E		35 W I T H		40 \$	
A N D \$		45 T O N E		50					

IMBEDD. SEE # B1 ON CIA MAP
H421.11-22 145909R

131		1, 4		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	4	
CLASSIFICATION			CAPTIONED BY		
CONF/INF			SEP		

PHOTO NO.	91585	LOT NO.	2541	MAP REFERENCE		LATITUDE		LONGITUDE	
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	DID	DIC	DIM	B06			
	N I								
	N I								
	F E								
	R O								
	U								
	\$								
	H A								
	L E								
	W I								
	T H								
	\$ A								
	N D								
	\$ T								
	O N								
	E								
IMBED\$. SEE 132 ON CIA H4211-22									
145909R									
132 14									
DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CARDS	4
CLASSIFICATION						CONF/NFD			
CHECKED BY						REP			

25X1A

Release 1999/09/21: CIA-RDP78-05867A000414450009-3

PHOTO NO.	912655 600	LOT NO.	2541	MAP REFERENCE	C	CARTAGE	37 11E	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE	Hubei 3850 Chingia Tzu Sub. Pref.					
AREA NO.	L	SUBJECT	1	2	3	4	5	6	7
	N I U -	6 H O U	10	7 H A N	11	C A R B O	12		13
	N I F E R O U S	14	15	B L A C K	16	17	18	19	20
			21		22	23	24	25	26
			27		28	29	30	31	32

SILURIAN-DEVONIAN, L; CARBONIFEROUS, C;
 QUATERNARY-QUATERNARY TERRACE, R.
 SEE #134 ON CIA MAP H421.11-22 141707R

25X1A

124	BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SO
	58	4	1	C		
CLASSIFICATION	CONF/NFO			CAPTIONED BY	KEB	

PHOTO NO.	9126	LOT NO.	12541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COUNTRY	CHINA			WAC 385C (Gimpia Hsu Auto Region)					
AREA NO.	L	SUBJECT	TRAG	SUBJECT	DID	SUBJECT	DIM	SUBJECT	DIL
N I U -		S H O U		S H A N		C A R B O			
N I F E R O U S		S H A L E		W I T H					
S H A N D		S T O N E							
IMBEDD. STRONG FOLDED LAYER									
PRESSED AGAINST SILURIAN-DEVONIAN									
MAYBE. SEE # 138 ON CIA MAP H42111-22									
145909 R									
138		1.4		25X1A					
DATE OF PHOTO		TYPE		CLASS		NO. OF CARDS		SC	
58		4		C		4			
CLASSIFICATION				CAPTION BY					
CONF/INF				XED					

PHOTO NO.	912655	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 14N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	WOC 383C (Mingxia Hui Auto Region)							
SUBJECT	DID	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	BAG	SUBJECT	
N I U - 1 H O U 10 H I A N 16 P R E 18									
E D 22 C A R B O N 20 I F E R O U \$ 24 B A N									
D \$ T O N E 20									

SEE # 139 ON CIA H 42.11-22 145949R.

1991		1, 4		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	4	
CLASSIFICATION			CAPTIONED BY		
CONF/NFD			KEB		

PHOTO NO.	912607 604	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	31 14 1	LONGITUDE	102 22 1
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	DID	SUBJECT	BA6	SUBJECT		SUBJECT	
H I C I -		H I C I		H I C I		H I C I		H I C I	
U E		C H E V R O N		A N T		I C L I N E			

SYNCLINE OF CARBONIFEROUS FORMATION
SEE # 140 ON CIA MAP H421.11-22 145909R

140	25X1A			
BASE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	2
CLASSIFICATION			CAPTIONED BY	
CONF/NFD			KEB	

PHOTO NO.	91200	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT		SUBJECT	
N I U - B H O U - S H A N									
U E C H E V R O N A N T I C L I N E									

4 DYNCLINE OF CARBONIFEROUS FORMATION.
SEE # 141 ON CIA MAP H421.11-22 145909R.

141	1,40	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	2
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			KEB	

PHOTO NO.	91:629 606	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37	LONGITUDE	105
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	DID	SUBJECT	DIT	SUBJECT	BAL	SUBJECT	DIL
N I U -		P H O U -		D I H O N		V E R T		I	
C A L		S I L U R		I A N		G R E E N		B	
A N D		S T O N E							

SEE #142 ON CIA MAP

QUARTZITE

H42L11-22 145909R

142		1, 4		25X1A	
DATE OF PHOTO	58	TYPE	4	CLASS	C
58		4		C	
CONF/NFO		CAPTIONED BY		KEB	

PHOTO NO.	912644	LOT NO.	52541	MAP REFERENCE	SOURCE	37 45 N	LONGITUDE	105 59 E
COUNTRY	CHINA			PROVINCE	WAC 383C (NINGBIA Hui Auto Region)			
AREA NO.	L	SUBJECT	DIA	SUBJECT	DID	SUBJECT	DIL	SUBJECT
	CH		IN		TU		NG	
	OR		GE		F		OL	
	NE							

MINUTELY FOLDED LAMINATED ORDIVICIAN
LIMESTONE. SEE # 143 ON CIA MAP # 42.11-22
145909R.

143	14	25X1A
DATE OF PHOTO	TYPE	QUALITY
58	4	1
CLASS	NO. OF CARDS	
C	5	
CLASSIFICATION	CONF/NFD	CAUTIONED BY
		KEB

INFO NO.	912541	LOC US	2541	REFERENCE	C	UTM	37	53	53	105	51	
COUNTRY	CHINA		WAC 383C (Mingia Hui Auto Region)									
AREA NO	L	DID	BAG	DIA	D36	D3B						
CHIN - TUNG (MALACHIT												
ORGE) \$1 LURIAN \$AND												
TOME												

SILURIAN & GREEN QUARTZITIC SANDSTONE
FORMATION LKG FR ICE IN FROZEN
HLLANG MO. SEE # 148 ON CIA MAP
H421.11-22. 145909R1

148

1,429

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5
CLASSIFICATION			CAPTIONED BY	
CONF/NFD			KEB	

CIA-RDP78-05867A000414450009-3

PHOTO NO.	91264	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	125 19E
COUNTRY	CHINA		MAC 303C (Ming's Hill, Gubei Basin)						
AREA NO.	L	SUBJECT	BAG	SUBJECT	D/L	SUBJECT		SUBJECT	
CHINA		TUNG		10		(MALLACIT)		10	
DROE		11		10		SHILURIAN		10	
SHALE				10					

EMBEDDED IN QUARTZITIC SANDSTONE.

SEE # 149 ON CIA H429.11-22 145909R

149	1,4	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	2
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			KEB	

COGNOMEN	PROVINCE
CHUNG	CHONG CHONG

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	BAC	DIU	DIL					

[illegible]

				18			A	/	/	20	/	P	/	A	N	19	B	H	n	D	62	Z
--	--	--	--	----	--	--	---	---	---	----	---	---	---	---	---	----	---	---	---	---	----	---

[illegible]

THICK BEDS OF SILURIAN SANDSTONE

WITH FINE LAMINATED GREEN & HALE

IMBEDD, SEE #150 ON CA MAP

4421.11-22 145909-R

150

14

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS

5	8	7	1	C	3	
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CLASSIFICATION	CAPTIONED BY
CONFIDENTIAL	SEA

FORM NO. 7-74 **USE PREVIOUS EDITIONS** Release 1980/(U) **DWIGHT ANALYSIS REPORT** A0000114450000 2 GPO : 1965 O - 674-031

PHOTO NO.	9126H	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	105 59E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	WAC 385C (NINGBOIA Hui Auto Region)							
SUBJECT	BAG	DIL	DIL						
CHINA	1	TUNG	10	(MALA	15	CHIT)	20	G	
ORGE	23	SIL	30	URIAN	35	SAND	40	P	
TO NE	45		50						

THICK BEDS OF SILURIAN SANDSTONE WITH FINE
LAMINATED GREEN SHALE IMBEDD. NE OF #150
SEE #151 ON CIA map H 421.11-22 14599R

151	14	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	3
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			XEB	

PHOTO NO.	612 912645	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	105 59E
COUNTRY	CHINA								
AREA NO.	L	SUBJECT	DID	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	BAG
CHINA - TUNG (MALACCHIT)									
DORGE [\$ I L U R I A N \$ H A N D \$									
T O N E									

\$ I L U R I A N GREEN SANDSTONE LAYER PT
NE END OF GORGE. SEE # 152 ON CIA
MAP # 421.11-22 145909 R.

152	1,4	25X1A		
DATE OF PHOTO	TYPE	GRANITY	CLASS	NO. OF CARDS
58	4	1	C	A
CLASSIFICATION			CAPTIONED BY	
CONF/NFD			REP	

PHOTO NO. ⁶¹³ 91264 LOT NO. 2541 MAP REFERENCE C LATITUDE 37 53N LONGITUDE 105 59E

COUNTRY CHINA PROVINCE WOL 383C (NINGXIA HUI Auto Region)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	DID	DIL	DIM	DAG	AKV				
CHINA	TUNG	CH	LA	CH	IT				
ORGE	SILURIAN	AND							
TONE									

SILURIAN GREEN SANDSTONE LAYER AT
NE END OF GORGE. SEE # 153 ON CIA MAP.
H 42.11-22 145909E,

153

14,28

25X1A

NO. OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5

CLASSIFICATION CONF/NFO CAPTIONED BY XEB

PHOTO NO.	614	LOT NO.	32541	MAP REFERENCE	Q	ABOVE	57 53N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT							
		DID DIA	BAG	DIL	DIM				
	CHIN	-	TUNG		(MALACENIT)				
	ORGE		ORDO	VIC	AN				
	E	BTONE							

MINUTELY FOLDED ORDOVICIAN LIMESTONE
AT NE END OF GURGE. SEE #154 ON CIA
MAP H421.11-22 145909R.

154	1,4	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5
CLASSIFICATION		CAPTIONED BY		
CONF/NFD		KEB		

PHOTO NO. ^{6/5} 91264 LOT NO. 32541 MAP REFERENCE LATITUDE LONGITUDE

COUNTRY CHINA PROVINCE

AREA NO. L SUBJECT DID DIA BAG DIL DIM

CHINA

DO DO DO V I C I A N L I M

E P T O N E

MINUTELY FOLDED ORDOVICIAN LIMESTONE
AT THE END OF GORGE. SEE HISTON CIA
MAP H421.11-32 145909R.

153 1,4 25X1A

BASE OF PHOTO			TYPE	QUALITY	CLASS	NO. OF CARDS
5	8	4	1	C	5	

CLASSIFICATION CONF/NFD CAPTIONED BY REP

PHOTO NO. 912 ⁶⁶ LOT NO. 2541 MAP REFERENCE Same COORDINATES 37 44N 105 57E

COUNTRY CHINA PROVINCE WAC 383C (NINGXIA Hui Auto Region)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	DID	D12	BAG					
N I U -	12	5 H O U -	18	5 H A N	13	5	1	L U R
1 A N	22	5 A N D	20	T O N E	25	F	O	R M A T
1 O N	43		30					

SEE # 156 ON CIA MAP # 421.11-22. 145709R.

156 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	3

CLASSIFICATION CONF/NFD CAPTIONED BY XEB